

POHNPEI, Micronesia, Federated States of**Annual Climatic Design Data (2004–2019)**

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
6.960N	158.210E	128	14.63	73.2	90.4	14.0	NE

Monthly Winds (2004–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	1	1	1	2	2	3	3	2	2	2	3	2

Prevailing Wind #1

DIR	NE	NE	ENE	E	E	E	E	SE	SE	SE	E	ENE
%OCC	27	28	25	26	24	24	15	19	18	19	16	22
AVG mph	8.7	8.7	8.0	7.4	7.1	7.0	6.5	4.7	4.8	4.8	6.9	7.8
MED mph	8.5	8.5	7.7	7.1	6.9	6.7	6.2	4.6	4.6	4.6	6.4	7.4

Prevailing Wind #2

DIR	ENE	ENE	NE	ENE	ENE	ENE	SE	SSE	SSE	SSE	ENE	E
%OCC	27	26	22	24	21	19	15	13	13	14	15	22
AVG mph	8.5	8.3	8.1	7.6	7.2	7.1	4.8	4.5	4.6	4.6	6.8	7.8
MED mph	8.3	8.1	7.8	7.3	6.9	6.8	4.6	4.5	4.5	4.5	6.5	7.5

Prevailing Wind #3

DIR	E	E	E	NE	NE	ESE	ESE	ESE	ESE	ESE	SE	NE
%OCC	22	21	21	19	15	14	13	12	12	12	13	21
AVG mph	8.3	8.1	7.8	7.8	7.3	5.9	5.3	5.0	5.1	5.1	4.9	8.0
MED mph	8.1	7.8	7.5	7.4	7.0	5.3	4.9	4.8	4.8	4.8	4.7	7.8

Prevailing Wind #4

DIR	ESE	ESE	ESE	ESE	ESE	NE	ENE	E	E	E	NE	ESE
%OCC	8	8	10	12	13	13	13	7	8	7	13	10
AVG mph	7.2	7.1	6.5	6.6	5.9	6.9	6.7	6.0	6.0	5.9	7.0	6.7
MED mph	6.8	6.6	5.9	6.0	5.4	6.6	6.4	5.6	5.6	5.4	6.7	6.1